

## CLAIMS

1. An electronically controlled valve for supplying a controlled amount of fountain solution or cleaning agent to rollers in a printing machine comprising sensing means for 5 providing an output signal when the valve is open.

2. The electromagnetic valve according to claim 1, wherein the sensing means is an optical sensing means.

10 3. The electromagnetic valve according to claim 1, wherein the sensing means is an accelerometer.

4. The electromagnetic valve according to claim 1, wherein the sensing means is a Hall-effect sensor.

15 5. The electromagnetic valve according to claim 1, wherein the sensing means is a pressure sensor.

20 6. The electromagnetic valve according to claim 1, wherein adaptive control means is provided for controlling opening of the valve in response to the output signals from the sensing means.

25 7. A method for controlling an actual opening timing for a valve supplying fountain solution or cleaning agent to rolls in a printing machine, comprising the steps of:

- arranging means for sensing whether the valve is open and

30 - using an output signal from the sensing means for adaptive control of a signal opening the valve.